

PROPOSED AMENDMENTS

To the Specification:

Please amend paragraph [0020] of the specification as follows:

[0020] In this embodiment, according to the IEEE446 standard, when the voltage level of the power supply is below a predetermined voltage level (in FIG. 3 it is 85%; hereinafter "the first predetermined voltage level"), the starter relay 24 is turned off so that the frequency converter stops outputting as a result the equipment begins to stop operating. At the same time, the timer relay 25 remains on for a predetermined time period. Moreover, the timer relay 25 is available in the market, such as omron type. Referring Fig.6, it show an internal function diagram of the timer relay 25. The timer relay 25 includes a power-off detection circuit and a timer switch and thus is able to achieve a function of remaining on for the predetermined time period after power is off. If the voltage level of the power supply, according to the IEEE446 standard, rises to above the predetermined voltage level (in FIG. 3 it is 70%; hereinafter "the second predetermined voltage level") during the predetermined period, the starter relay 24 is turned back on. According to the IEEE446 standard, when the voltage level of the power supply rises to above the first predetermined voltage level, the frequency converter 26 starts to output to operate the equipment 27. If the voltage level of the power supply to the control circuit do not rise to above the second predetermined voltage level during the predetermined period, the timer relay 25 is turned off in a low revolution speed to protect the equipment 27 from damage.

To the Drawings:

Please amend the drawings by incorporating the newly added Figure 6. Figure 6 illustrates the internal function structure of the timer relay.